

INTERNATIONAL SEARCH REPORT

PCT/IB

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01F17/00 H01F21/12 H03B5/12

H01L27/08

18 JAN 2005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01F H03B H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/013134 A1 (CASTILLEJO ARMAND ET AL) 31 January 2002 (2002-01-31) paragraph '0037! - paragraph '0043!; figures 2-5 -----	1-9
Y	STeyaert M ET AL: "1.1 GHZ OSCILLATOR USING BONDWIRE INDUCTANCE" ELECTRONICS LETTERS, IEE STEVENAGE, GB, vol. 30, no. 3, 3 February 1994 (1994-02-03), pages 244-245, XP000435350 ISSN: 0013-5194 the whole document ----- -/-	1-9

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

14 October 2003

Date of mailing of the International search report

21/10/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Marti Almeda, R

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 892 425 A (KUHN WILLIAM B ET AL) 6 April 1999 (1999-04-06) cited in the application column 1, line 24 - line 34; figure 2 column 3, line 17 - column 4, line 30; figure 3 column 6, line 27 - line 46; figure 8 -----	1
A	EP 0 413 348 A (MITSUBISHI ELECTRIC CORP) 20 February 1991 (1991-02-20) abstract; figure 11 -----	7

INTERNATIONAL SEARCH REPORT

PCT/IE02852

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2002013134		A1	31-01-2002	FR EP	2812445 A1 1178500 A1	01-02-2002 06-02-2002
US 5892425		A	06-04-1999	NONE		
EP 0413348		A	20-02-1991	JP DE DE DE DE DE DE DE DE DE DE DE DE DE DE DE EP EP EP EP EP US	3077360 A 69026164 D1 69026164 T2 69030011 D1 69030011 T2 69030123 D1 69030123 T2 69030738 D1 69030738 T2 69032792 D1 69032792 T2 0413348 A2 0643402 A2 0643403 A2 0643404 A2 0649152 A2 5095357 A	02-04-1991 02-05-1996 31-10-1996 03-04-1997 04-09-1997 10-04-1997 18-09-1997 19-06-1997 18-12-1997 07-01-1999 01-07-1999 20-02-1991 15-03-1995 15-03-1995 15-03-1995 19-04-1995 10-03-1992